Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 12 Feb 2023 until 23:59 on Monday 13 Feb 2023

Forecast Issued on Sunday 12 Feb 2023 at 03:06

Confidence: High for mainly dry and settled conditions. Medium for cloud details.

Headline for Sunday 12 Feb 2023: Cloudy morning then probably brighter for the afternoon.

Mountain weather hazards on Sunday 12 Feb 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Clear night	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Sunday 12 Feb 2023

Weather: A cloudy morning with bases perhaps covering the highest tops, but brighter skies developing during the afternoon, with a few sunny spells possible, these most likely across the east of the park.

Chance of cloud-free hill tops above 600m: 70% soon becoming 90%

Low Cloud and visibility: Extensive cloud, base around 600m at first. The cloud becoming extensive or occasional, base 900m or above during the morning. Visibility good or very good, perhaps poor at first over the high tops.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Sunday 12 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/14 S	7/12 S	10/13 S	10/14 SW	8/14 S	9/17 S	9/18 S
300	1/9 SW	2/8 S	7/12 S	7/13 S	4/12 S	3/12 SE	4/12 S
Valley	1/11 SW	2/10 SW	6/12 S	7/12 S	3/10 SE	5/11 SE	5/11 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-0	3/-0	4/0	4/0	3/0	2/-1	2/-2
300	4/3	5/4	7/5	7/5	4/2	2/1	2/0
Valley	6/5	6/5	8/7	8/7	5/4	4/3	4/2
Freezing Level*	1000m	900m	1000m	1000m	1000m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 12 Feb 2023	0.6mm	3.8mm	3.8mm

Forecast for Monday 13 Feb 2023

Weather: Some low cloud, mist and fog possible overnight and early morning, most likely across the west and south of the Park towards Kingsdale and Ingleborough. This lifting and clearing during the morning to leave a bright day with sunny spells. Remaining dry with clear spells in the evening.

Maximum wind: South or southeast 15 to 20mph

Chance of cloud-free hill tops above 600m: 60% becoming 90% by afternoon.

Low Cloud and visibility: Occasional or patches, surface to 600m at first, lifting and clearing later in the morning. Visibility moderate to very poor in any early low cloud, mist and fog, otherwise good or very good.

Temperature: **Valleys:** Zero degrees Celsius around dawn rising to plus 10 degrees Celsius
At 600m: Zero to Plus 4 degrees Celsius
Freezing level: Well down around dawn, but soon above the tops.

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